

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/501,262A

Source: PG 1/10

Date Processed by STIC: 3/4/05

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 03/04/2005

PATENT APPLICATION: US/10/501,262A

TIME: 12:57:08

Input Set : D:\3769.1000-000SeqList.txt

Output Set: N:\CRF4\03042005\J501262A.raw

```

4 <110> APPLICANT: William Malcolm Charles Rosenberg
6 <120> TITLE OF INVENTION: Methods of Detecting HCV Genotype 1
7      (HCV-1) by Using Primers Specific for the 5 Non-Coding
8      Region (NCR) of the HCV Genome
10 <130> FILE REFERENCE: 3769.1000-000
12 <140> CURRENT APPLICATION NUMBER: 10/501,262A
C--> 13 <141> CURRENT FILING DATE: 2004-07-09
15 <150> PRIOR APPLICATION NUMBER: GB0200526.2
16 <151> PRIOR FILING DATE: 2002-01-11
18 <160> NUMBER OF SEQ ID NOS: 8
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 17
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: Primer
W--> 30 <221> NAME/KEY: misc_feature
31 <222> LOCATION: (3)...(3)
32 <223> OTHER INFORMATION: n=inosine
W--> 34 <400> 1
W--> 35 ccnctcaatg cctggag 17
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 22
39 <212> TYPE: DNA
C--> 40 <213> ORGANISM: Artifical Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Primer
45 <400> SEQUENCE: 2
46 gcagtaccac aaggcctttc gc 22
48 <210> SEQ ID NO: 3
49 <211> LENGTH: 19
50 <212> TYPE: DNA
C--> 51 <213> ORGANISM: Artifical Sequence
53 <220> FEATURE:
54 <223> OTHER INFORMATION: Primer
56 <400> SEQUENCE: 3
57 cgtctagcca tggcgtag 19
59 <210> SEQ ID NO: 4
60 <211> LENGTH: 19
61 <212> TYPE: DNA
62 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:

```

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```

65 <223> OTHER INFORMATION: Primer
67 <400> SEQUENCE: 4
68 ggaactactg tcttcacgc 19
70 <210> SEQ ID NO: 5
71 <211> LENGTH: 17
72 <212> TYPE: DNA
C--> 73 <213> ORGANISM: Artifical Sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: Primer
78 <400> SEQUENCE: 5
79 acggtctacg agacctc 17
81 <210> SEQ ID NO: 6
82 <211> LENGTH: 25
83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Primer
W--> 89 <221> NAME/KEY: modified_base
90 <222> LOCATION: (1)...(1)
91 <223> OTHER INFORMATION: n=6-FAM-cytidine
W--> 93 <221> misc_feature
94 <222> LOCATION: (4)...(4)
95 <223> OTHER INFORMATION: n=inosine
W--> 97 <221> misc_feature
98 <222> LOCATION: (12)...(12)
99 <223> OTHER INFORMATION: n=inosine
W--> 101 <221> misc_feature
102 <222> LOCATION: (18)...(18)
103 <223> OTHER INFORMATION: n=inosine
W--> 105 <400> 6
W--> 106 ngcnacccaa cnctactngg ctagt 25
108 <210> SEQ ID NO: 7
109 <211> LENGTH: 38
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Primer
W--> 116 <221> NAME/KEY: modified_base
117 <222> LOCATION: (1)...(1)
118 <223> OTHER INFORMATION: n=6-FAM-cytidine
W--> 120 <221> misc_feature
121 <222> LOCATION: (20)...(20)
122 <223> OTHER INFORMATION: n=MeREDdU
W--> 124 <400> 7
W--> 125 naccttcacc ctcagaaggn gccgctcaat gcctggag 38
127 <210> SEQ ID NO: 8
128 <211> LENGTH: 40
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence

```

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DATE: 03/04/2005

PATENT APPLICATION: US/10/501,262A

TIME: 12:57:08

Input Set : D:\3769.1000-000SeqList.txt

Output Set: N:\CRF4\03042005\J501262A.raw

```
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Primer
W--> 135 <221> NAME/KEY: modified base
136 <222> LOCATION: (1)...(1)
137 <223> OTHER INFORMATION: n=6-FAM-cytidine
W--> 139 <221> misc_feature
140 <222> LOCATION: (20)...(20)
141 <223> OTHER INFORMATION: n=MeREDdU
W--> 143 <221> misc_feature
144 <222> LOCATION: (24)...(24)
145 <223> OTHER INFORMATION: n=uracil
W--> 147 <400> 8
W--> 148 naccttcacc ctcagaaggc gcgncctagcc atggcggttag
```

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/501,262A

DATE: 03/04/2005
TIME: 12:57:09

Input Set : D:\3769.1000-000SeqList.txt
Output Set: N:\CRF4\03042005\J501262A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 3
Seq#:6; N Pos. 1,4,12,18
Seq#:7; N Pos. 1,20
Seq#:8; N Pos. 1,20,24

VERIFICATION SUMMARY

DATE: 03/04/2005

PATENT APPLICATION: US/10/501,262A

TIME: 12:57:09

Input Set : D:\3769.1000-000SeqList.txt

Output Set: N:\CRF4\03042005\J501262A.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:30 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:34 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:35 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:40 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:51 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:73 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:89 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:93 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:97 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:101 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:105 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:116 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:120 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:124 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:135 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:139 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:143 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:147 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:148 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0